Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Saturday 22 Jul 2023 until 23:59 on Sunday 23 Jul 2023

Forecast Issued on Friday 21 Jul 2023 at 17:15

Confidence: High for Saturday. Low for timing of rain clearing on Sunday. Confidence increases for Monday and Tuesday with main uncertainty cloud amounts. Good confidence for deteriorating conditions Wednesday, but low for details and timings.

Headline for Saturday 22 Jul 2023: Persistent, often heavy rain and low cloud.

Mountain weather hazards on Saturday 22 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Heavy Rain	Heavy Rain	Light rain	Light rain	Heavy Rain
Precipitation probability							
>95%	>95%	>95%	>95%	>95%	>95%	>95%	>95%

Forecast for Saturday 22 Jul 2023

Weather: Persistent rain, often heavy through the early hours and much of the morning. Rain turning lighter in the afternoon, but likely to become heavy again late evening.

Chance of cloud-free hill tops above 800m: Nil.

Low cloud and visibility: Very poor visibility throughout with extensive cloud down to lower slopes.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 22 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/22 S	19/23 SW	20/24 SW	22/28 SW	20/26 SW	18/22 S	12/15 S	9/11 SE	9/11 SE
600	16/20 S	16/21 SW	19/24 SW	21/28 SW	20/26 SW	16/21 SW	11/14 S	7/11 S	8/10 SE
300	6/14 S	6/16 SW	9/19 SW	10/22 SW	9/20 SW	8/16 S	6/11 S	3/7 S	3/7 SE
Valley	6/14 SW	6/15 SW	9/18 SW	10/19 SW	8/18 SW	6/13 S	5/9 S	2/6 E	4/7 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	8/4	8/5	9/5	10/6	10/7	11/8	10/9	11/9
600	9/6	10/6	10/7	11/7	12/8	12/9	12/10	12/10	12/11
300	11/10	11/10	12/10	12/10	13/12	14/12	14/13	13/13	13/13
Valley	13/12	13/12	13/12	14/12	15/14	15/15	15/15	15/15	15/15
Freezing Level*	2300m	2500m	2700m	2800m	2800m	3000m	3000m	3000m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cool in the wind on the tops, especially in any rain. Very poor navigation conditions, and rivers quickly rising into spate making crossing treacherous or impossible.

Forecast for Sunday 23 Jul 2023

Weather: Heavy rain through the early hours. Rain is likely to ease during the morning, gradually turning dry in the afternoon, but large uncertainty in timing. A dry cloudy evening.

Maximum wind: East 10-15 mph becoming North 15 gusting 25 mph by afternoon.

Chance of cloud-free hill tops above 800m: Nil gradually improving to 60-70% by end of the day.

Low cloud and visibility: Very poor visibility early morning with extensive cloud down to around 500m. Bases slowly lifting to clear the summits by late afternoon or early evening.

Temperature: **Valleys:** Plus 15 or 16 Celsius
At 800m: Plus 10 or 11 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1715 on Fri 21 Jul 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.